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8-13-97

X614
8-15-97
PATENT
Docket No. 5634.145

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): John C. Harvey and James W. Cuddihy

Serial No.: 08/447,974

Filing Date: 23-May-95

For: SIGNAL PROCESSING APPARATUS
AND METHODS

Group Art Unit: 2602

Examiner: J. Groody

Assistant Commissioner for Patents
Washington D.C. 20231

5-17-97
2619

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JUN 16
1997
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USPTO
5-17-97

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 CFR 1.97(c)**

S I R:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56(a) and in conformance with the procedures of 37 C.F.R. §§ 1.97-98 and M.P.E.P. § 609, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. A copy of the listed reference is provided herewith.

It is respectfully requested that the information above be expressly considered during the prosecution of this application, and that the reference be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

CERTIFICATION

I hereby certify that no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS.

Respectfully submitted,

Thomas J. Scott, Jr.

Dated: April 7, 1997

ALL REFERENCES CONSIDERED EXCEPT WHERE LINE 17836 THROUGH. /MM/



SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT CITATION FORM		Attorney Docket No. 5634.145	Serial No. 08/447,974
		Applicant(s) John C. Harvey and James W. Cuddihy	
		Filing Date 23-May-95	Group Art Unit 2602

UNITED STATES PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS/ SUBCLASS	FILING DATE*
	27,810	November 20, 1973	Buehrle	325/321	
	33,189	September 3, 1861	Dougal		
	2,418,127	April 1, 1947	Labin	178/44	
	2,563,448	August 7, 1951	Aram	178/5.1	
	2,731,197	January 17, 1956	Parker et al.	235/60	
	3,071,649	January 1, 1963	Goodall	179/1.5	
	3,107,274	October 15, 1963	Roschke	178/5.1	
	3,133,986	May 19, 1964	Morris et al.	178/5.1	
	3,251,051	May 10, 1966	Harries	340/345	
	3,470,309	September 30, 1969	Nyberg	178/5.1	
	3,478,166	November 11, 1969	Reiter et al.	178/5.1	
	3,526,843	September 1, 1970	Sanville	329/104	
	3,546,684	December 8, 1970	Maxwell et al.	340/172.5	
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	4,042,958	August 16, 1977	Saylor et al.	358/141	
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	4,070,693	January 24, 1978	Shutterly	358/123	
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4,156,253	May 22, 1979	Steudel	358/11
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4,207,524	June 10, 1980	Purchase	375/22
4,214,273	July 22, 1980	Brown	358/188
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4,216,497	August 5, 1980	Ishman et al.	358/84
4,222,068	September 9, 1980	Thompson	358/120
4,225,884	September 30, 1980	Block et al.	358/122
4,245,246	January 13, 1981	Cheung	358/124
4,246,611	January 20, 1981	Davies	358/194
4,247,947	January 27, 1981	Miyamoto	455/38
4,250,521	February 10, 1981	Wright	358/8
4,258,386	March 24, 1981	Cheung	358/84
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4,295,155	October 13, 1981	Jarger et al.	358/12
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4,310,854	January 12, 1982	Baer et al.	358/143
4,316,217	February 16, 1982	Rifken	358/86
4,318,047	March 2, 1982	Dawson	328/112
4,323,921	April 6, 1982	Guillou	358/114
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4,329,711	May 11, 1982	Cheung	358/114
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4,388,643	June 14, 1983	Aminetzah	358/123
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4,390,898	June 28, 1983	Bond et al.	358/1199
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4,393,277	July 12, 1983	Besen et al.	179/2 A
4,408,345	October 4, 1983	Yashiro et al.	455/3
4,411,017	October 18, 1983	Talbot	455/26
4,414,621	November 8, 1983	Bown et al.	364/200
4,415,771	November 15, 1983	Martinez	179/5R
4,418,425	November 29, 1983	Fennel et al	455/27
4,424,533	January 3, 1984	Rzeszewski	358/167
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4,425,579	January 10, 1984	Merrell	358/86
4,425,664	January 10, 1984	Sherman et al.	375/8
4,427,968	January 24, 1984	York	340/310
4,429,385	January 31, 1984	Cichelli et al.	370/92
4,430,731	February 7, 1984	Gimple et al.	370/30
4,434,438	February 28, 1984	Rzeszewski	358/167
4,439,785	March 27, 1984	Leonard	358/120
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4,471,352	September 11, 1984	Soulliard et al.	340/825.44
4,473,068	September 25, 1984	Oh	128/92D
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4,476,535	October 9, 1984	Loshing et al.	364/480
4,484,218	November 20, 1984	Boland et al.	358/86
4,484,328	November 20, 1984	Schlafly	370/85
4,488,179	December 11, 1984	Kruger et al.	358/181
4,489,220	December 18, 1984	Oliver	179/2 AM
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4,543,616	September 24, 1985	Brooks	358/335	
4,547,804	October 15, 1985	Greenberg	358/142	
4,554,584	November 19, 1985	Elam et al.	358/165	
4,558,464	December 10, 1985	O'Brien, Jr.	455/4	
4,563,702	January 7, 1986	Heller et al.	358/119	
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4,570,930	February 18, 1986	Matheson	273/1 E	
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4,605,964	August 12, 1986	Chard	358/147	
4,611,227	September 9, 1986	Brockhurst et al.	358/147	
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4,623,920	November 18, 1986	Dufresne et al.	358/122	
4,626,892	December 2, 1986	Nortrup et al.	358/21 R	
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4,636,858	January 13, 1987	Hague et al.	358/147	
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4,704,725	November 3, 1987	Harvey et al.	380/48	
4,706,121	November 10, 1987	Young	358/142	
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	Manual
	Notes to Section 22.4: Simple Block Encipherment Algorithm
	Memos on Zenith and Teletext
	Memo to Bernie Kotten about National Cable TV Association meeting and efforst to encourage Sony to integrate teletext chip sets into its TV
	Memo's from Koteen & Naftalin
	Description of patents from Official Gazette
	Explanation of Collateral Estoppel
	BNA's Intellectual Property Library on CD's summary of Jamesbury Corporation v. United States
	BNA's Intellectual Property printouts of Lemelson v. Apple Computer, Inc.
	ITC Judge Order denying Motion for Summary Judgment in the Matter of Certain Memory Devices with Increased Capacitance and Products Containing Same, Investigation #337-TA-371
	Decision in court case Corbett v. Chisolm and Schrenk inovving patent #3,557,265
	Matthew Beaden Printouts regarding interference practice and the Board Interference
	BNA's Intellectual Property Library on CD printouts about Corbett v. Chisolm
	numerous Group W business cards including James Cuddihy

Examiner Initial	Author, Title, Date, Pertinent Pages, Etc.
	numerous Group W business cards including James Cuddihy
	The Broadcast Teloetext Specification, published by the BBC, The IBA and the British Radio Equipment Manufacturers' Association (1976)
	Kahn, et al., "Advances in Packet Radio Technology,"..... Proceedings of the IEEE, Vol. 66, No. 11, Nov. (1978) pp. 1468-1495
	Clifford, C., "A Universal Controller for Text Display Systems," IEEE Transactions on Consumer Electronics, (1979) pp. 424-429
	Harden, B., "Teletext/Viewdata LSI," IEEE Transactions on Consumer Electronics, (1979), pp. 353-358
	Bown, H. et al., "Comparative Terminal Realizatins with Alpha-Geometric Coding," IEEE Transaction on Consumer Electronics, (1980), pp. 605-614
	Crowther, "Dynamically Redefinable Character Sets--D.R.C.S.," IEEE Transaction on Consumer Electronics, (1980), pp. 707-716
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	Reexamination of U.S. Patent No. 4,706,121
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	List of relevant or searched patents
	88908836.5 and Amendments to John C. Harvey., European Patent Office
	88908836.5 International Application to John C. Harvey
	Kruger, H.E., "Memory Television, the ZPS Digital Identification System," pp. 1-9.

EXAMINER <i>/Michael Moore Jr/</i>	DATE CONSIDERED 02/20/2010
EXAMINER:Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).	